



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID Notification	X	YW		Transfer		Compost		SLAS		COUNTY: Carteret NOTIFICATION NO.: N0190 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 28 December 2011 **Date of Last Inspection:** 23 December 2011

FACILITY NAME AND ADDRESS:

Miller Farm LCID Landfill
 Miller Farm Road
 Morehead City, NC 28557

GPS COORDINATES: N: 34.74673 E: 76.79952

FACILITY CONTACT NAME AND PHONE NUMBER:

Billy Miller
 252.726.9429

FACILITY CONTACT ADDRESS:

Miller Construction & Landscaping
 205 Miller Farm Road
 Morehead City, NC 28557
 E-mail: kathleentaylor217@gmail.com

PARTICIPANTS:

Billy Miller; Miller Construction Company
 Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Active: Landclearing and Inert Debris (LCID) Landfill Notification

PURPOSE OF SITE VISIT:

Site visit to review continued measures taken in response to 19 December 2011 fire event

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is a Land-Clearing and Inert Debris Landfill Notification.
- 2) This facility is recorded with the Carteret County Register of Deeds at: Book 666; Page 132.
- 3) This facility is monitored by a 24 hour security camera at the facility entrance.
- 4) This facility is secured by a locked gate at the facility entrance and has controlled access for safety.
- 5) Proper signage is posted at the facility entrance stating the facility emergency contact number and types of waste accepted.
- 6) The access road to the facility is being managed properly at this time.
- 7) The perimeter road is well maintained, providing for access around the facility.
- 8) Receptacles are maintained at the site for the removal and management of unpermitted wastes.
- 9) The waste type being disposed is LCID waste only; no unacceptable waste streams were noted during this audit.
- 10) Permanent markers have been installed around the perimeter of the landfill to identify the landfill footprint boundaries.
- 11) Soil has been stockpiled for use as cover adjacent to the landfill access ramp.
- 12) Recent rains have done a lot to reduce the amount of smoke coming from the fire; however, smoke was still noted as emanating from various areas throughout the facility during this site visit.

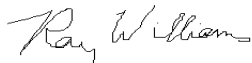
FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

N0190, 122811

Page 2 of 3

- 13) No fire suppression activities were observed during this site visit.
- 14) The facility operator has blocked the access road at the landfill entrance for safety.
- 15) The facility operator stated that he had used an excavator to dig out as much woody waste from the burning areas as he was safely able to reach and then roll the material down the sideslopes to prevent further spreading of the fire. Charred and smoking stumps were observed at various places around the sideslopes and the toe of the sideslopes where they had been dug out and rolled away from the burning areas.
- 16) The facility operator stated that he had contracted for two pumps and water cannons to be delivered on-site. This equipment is due to be delivered on the morning of 29 December 2011 and set up to pump water from the adjacent borrow area onto the landfill.
- 17) * For safety, it is strongly recommended that no debris be brought on site until after the fire has been completely extinguished. Easily ignitable materials such as leaves, sticks, grass-clippings, woody brush, or other yard trash pose a significant fire danger.
- 18) *As soon as is safely practicable, please begin pumping water onto the landfill, with specific attention being given to the areas where smoke and/or flames are noted as emanating from the landfill cap. In past similar events, excavating these "hot" areas and dousing them directly with water has proven to be the most effective way of fighting these types of fires.
- 19) *As soon as is safely practicable, please resume compacting and covering the landfill cap and sideslopes damaged during the fire incident. Once the repairs are completed, all sideslopes should be graded at a slope not greater than 3:1 and seeded and mulched to establish a groundcover suitable to prevent erosion.
- 20) Digital photographs were taken during this audit; *please see photographs attached below.*
- 21) *Corrective actions are needed as a result of this Audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>6 January 2012</u> by	X	Electronic delivery		US Mail		Certified No. []
---	---	---------------------	--	---------	--	-------------------

cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov
Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov

C: \2011\Carteret\Notifications\N0190\Audits\N0190, 122811

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

N0190, 122811

Page 3 of 3



Access blocked at landfill entrance



Landfill cover crop and cap damaged by fire and equipment



Cover crop and cap damaged by fire and equipment –note debris removed from burning areas and rolled away from the fire at the sideslope toe